\boxtimes

is attached hereto.





EXPRESS MAIL LABEL NO. EV053212727US Attorney Ref. No. 3435-62155

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HOLLOW INORGANIC MEMBRANES PRODUCED BY METAL OR COMPOSITION ELECTRODEPOSITION, the specification of which

	was filed on as U	Inited States Applicati	on No				
	was described and claime under PCT Article 19 on		Application No,	filed on	_, and as amended		
	and was amended on	(if applicable).					
	with amendments through	ı (if applicab	le).				
•	state that I have reviewed as amended by any amende			tified specifica	ation, including the		
disclose acknowl	I acknowledge the duty to If this is a continuation-in- s claims and subject matter ledge the duty to disclose rate of the prior application ion.	part application filed or in addition to that dis naterial information as	under the conditions spec closed in the prior copen defined in 37 C.F.R. § 1	ified in 35 U.S ding application. .56 which occ	S.C. § 120 which on, I further curred between the		
the Unit inventor States of	I hereby claim foreign pri r inventor's certificate or o ed States of America listed 's certificate or any PCT in f America filed by me on the riority is claimed:	of any PCT internation I below and have also international application	al application(s) designate identified below any foren(s) designating at least (ing at least on eign application one country of	e country other than n(s) for patent or her than the United		
	Number	Country	Day/Month/Year Fi	led Yes	No		
below:	I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) liste elow:						
	Application Number		Fil	Filing Date			





I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Filing Date	Status: patented, pending abandoned

I hereby appoint the practitioners associated with the customer number provided below to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number



24197 Klarquist Sparkman

Name	Reg. No.	Name	Reg. No.
BUNKER, Gillian	47,461	ORR, David E.	44,988
BURG, Daniel B.	41,649	PETERSEN, David P.	28,106
CALDWELL, Lisa M.	41,653	POLLEY, Richard J.	28,107
CARLSON, Anne	47,472	RINEHART, Kyle B.	47,027
GIRARD, Michael P.	38,467	RUPERT, Wayne W.	34,420
HAENDLER, Jeffrey B.	43,652	RYBAK, Sheree L.	47,913
HARDING, Tanya M.	42,630	SCOTTI, Robert F.	39,830
JAKUBEK, Joseph T.	34,190	SIEGEL, Susan Alpert	43,121
JONCUS, Stephen J.	44,809	SLATER, Stacey C.	36,011
JONES, Michael D.	41,879	STEPHENS Jr., Donald L.	34,022
KLARQUIST, Kenneth S.	16,445	STUART, John W.	24,540
KLITZKE II, Ramon A.	30,188	VANDENBERG, John D.	31,312
LEIGH, James S.	20,434	WHINSTON, Arthur L.	19,155
MC LEOD, Richard D.	46,921	WIGHT, Stephen A.	37,759
MAURER, Gregory L.	43,781	WINN, Garth A.	33,220
MIRHO, Charles A.	41,199	ZASTROW, Devon J.	P-50,175
NOONAN, William D.	30,878		

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Combined Declaration and Power of Attorney any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for submitting this document.

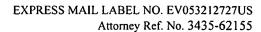
Address all telephone calls to John W. Stuart at telephone number (503) 226-7391.

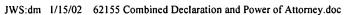
Address all correspondence to the address associated with the customer number provided below:

Customer Number



Page 2 of 3









I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First or Sole Inventor: Partho Sarkar

Residence:

Edmonton, Alberta, Canada

Mailing Address:

#34 - 3221 - 119th Street

Edmonton, Alberta

T6J 5K7 CANADA

Citizenship: Canada

Inventor's Signature

Date